### **UTILITY PATENT APPLICATION TRANSMITTAL** (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 5101-103.2

Total Pages in this Submission

#### TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** 

P.O. Box 1450	, L
Alexandria, VA 22313-1450	5.5
.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application fo	r an %
	<u>—</u>

Transi	mitted ion ent	herew itled:	ith for	filing under 35	U.S	.C. 111(a) and 37 C.F.R.	1.53(	(b) is a new utility patent ap	plication for an
N	Iultiple	Stato	r Rota	ry Pulsation D	evice				8
and in	vented	by:						the shiften bearing	
T A		ier FE	DERO	V, Sergey LE	BED	EV, Rustem GATAULLIN	N, Ger	rman VOLKOV, Boris KES	EL, and Dmitry
If a C	ONTIN	IUATI	ON AF	PPLICATION,	chec	ck appropriate box and su	ipply	the requisite information:	
X (	Contin	uatio	n 🗆	Divisional		Continuation-in-part (C	CIP)	of prior application No.:	09/876,511
Whic	h is a:								
	Contin	uatio	ו 🗆	Divisional		Continuation-in-part (C	CIP)	of prior application No.:	09/284,392
Which		4!		Divisional		Continuation in part (	OID)	of miles emuliantian No.	
U (	Contin	uatio	ו ו	Divisional	u	Continuation-in-part (C	CIP)	of prior application No.:	
Enclo	sed ar	e:				Application Elemen	nte		
1.	X I	Filing '	ee as	calculated and	d trar	nsmitted as described belo	ow		
2.	$\boxtimes$	Specif	cation	having	11	(klevin) pages a	and ir	ncluding the following:	
	a. [			tive Title of the					
			•				abla)		
	b.  Cross References to Related Applications (if applicable)								
	c.  Statement Regarding Federally-sponsored Research/Development (if applicable)								
	d. [								
			Background of the Invention						
			Brief Summary of the Invention						
	g. (	⊠ B	Brief Description of the Drawings (if filed)						
	h. (	X) D	Detailed Description						
	i. (	⊠ C	Claim(s) as Classified Below						
	j. (	X A	bstract	t of the Disclo	sure				

## **UTILITY PATENT APPLICATION TRANSMITTAL** (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Docket No.

5101-103.2

	Applicati n Elements (Continued)							
3.	$\boxtimes$	Drawing(s) (when necessary as prescribed by 35 USC 113)						
	a.	☐ Formal Number of Sheets						
	b.							
4.	$\boxtimes$	Oath or Declaration						
	a.	☐ Newly executed (original or copy) ☐ Unexecuted						
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)						
	C.	☑ With Power of Attorney ☐ Without Power of Attorney						
	d.	☐ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).						
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.						
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
7.	×	Application Data Sheet (See 37 CFR 1.76)						
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)						
	a.	☐ Computer Readable Form (CFR)						
	b.	□ Specification Sequence Listing on:						
		i. CD-ROM or CD-R (2 copies); or						
		ii. 🔲 Paper						
	C.	□ Statement(s) Verifying Identical Paper and Computer Readable Copy						
	Accompanying Application Parts							
9.		Assignment Papers (cover sheet & document(s))						
10.		37 CFR 3.73(B) Statement (when there is an assignee)						
11.		English Translation Document (if applicable)						
12.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations						
13.	$\boxtimes$	Preliminary Amendment						
14.	$\boxtimes$	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)						
16.	$\boxtimes$	Certificate of Mailing						
		☐ First Class ☒ Express Mail (Specify Label No.): EV044716718US						

# UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 5101-103.2

Total Pages in this Submission

		Accompanying Application Parts (Continued)				
17.	$\boxtimes$	Applicant claims small entity status. See 37 CFR 1.27.				
		☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:				
18.		Additional Enclosures (please identify below):				
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)				
19.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.				
		Warning				
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.				

### UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 5101-103.2

Total Pages in this Submission

#### Fee Calculation and Transmittal

CLAIMS AS FILED						
For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claims	4	- 20 =	0	х	\$9.00	\$0.00
Ind p. Claims	1	- 3 =	0	х	42	\$0.00
Multiple Dependen	t Claims (chec	k if applicable)				\$0.00
				-	BASIC FE	\$375.00
OTHER FEE (spe	cify purpose)					\$0.00
•					TOTAL FILING FE	\$375.00

A check in the amo	ount of 375-00	to cover the filing fee is enclosed.
--------------------	----------------	--------------------------------------

☑ The Director is hereby authorized to charge and credit Deposit Account No. as described below.

23-3040

☐ Charge the amount of

as filing fee.

☑ Credit any overpayment.

☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowardce,

pursuant to 37 C.F.R. 1.311(b).

Dated:

Sep 22, 2013

Signature

cc: